

TELEGRAPHIC.

SAN FRANCISCO, Aug. 29.—A Red Bluff dispatch says: The Sierra Lumber Company's plant, the Sierra mill, and door factory burned at 6 a. m. Also the dry house and a large amount of lumber. The loss is very heavy.

BROWNVILLE, Texas, August 29.—Forty-six new cases of fever and three deaths in the last 24 hours, ending at 10 a. m. yesterday; 86 cases and 8 deaths for the previous 24 hours.

PENSACOLA, August 29.—Two cases of yellow fever have developed in this city.

BROWNVILLE, Texas, August 29.—Two new cases yesterday and eight deaths, six Mexicans; six deaths and a few new cases in Matamoros.

LETTES ROSE, August 29.—An Indian Territory special says thirteen Indians who engaged in the recent rebellion in the Creek Nation were tried, found guilty and publicly whipped at Cane Creek, Muscogee District, Creek Nation. Each man received one hundred lashes on the bare back. The sentence and punishment have caused considerable excitement, but no attempt was made to rescue the prisoners, and each received the lashes with sullen and stoical indifference. Their backs presented a horrible appearance after the whipping was applied, being cut and bruised in a shocking manner.

NEW-YORK, N. Y., August 29.—President Arthur attended a fox hunt yesterday afternoon. The start was witnessed by a large number of spectators. About thirty followed the hounds. The President last night was the guest of John Wells, of New York, who gave an elaborate dinner.

PHILADELPHIA, August 29.—The Labor Convention adopted resolutions favoring the rights of workmen, opposing corporations and monopolies and endorsing the nomination of Thomas A. Armstrong for Governor.

DENVER, August 29.—Jacob Daub, an old German settler, was foully murdered and robbed on Platte river bridge last night. He formerly lived in Erie, Pennsylvania. There is absolutely no clue to the murderer.

TUCSON, August 29.—Mr. Colton, proprietor of the stables on South Meyer street, received a telegram from Tombstone yesterday, stating that the Indians had killed Geo. Rifenstal and wounded Taylor Barnes. A brother of the latter escaped unharmed. All of the men are well known in Tucson. They were, at the time of the killing, in the employ of R. C. Jacobs, and about two weeks since left here for the purpose of working some mines owned by that settler in Sonora. At the time of the attack they were about forty-five miles southeast of Tombstone. The particulars of the affair have not been received, but it is generally believed here that the poor fellows held their own as best they could. They were practical workmen, and at the time of leaving here were well armed. All were single men. Rifenstal was about forty years of age, and Taylor Barnes probably ten years younger.

TOLLEDO, O., August 29.—Excursions were run yesterday to Grand Rapids, ten miles from here, on the narrow-gauge road. On the return trip, in the afternoon, five or six desperadoes, with drawn revolvers, captured the train and committed daring robberies and outrages. One citizen lost \$75 and one was thrown from the platform. The conductor was used up trying to arrest one rough. All escaped except Larry King, a notorious character, whom the police secured when the train reached the city.

Telegraphic Notes.

The Assistant United States Attorney in Kansas has been threatened with death should he continue the prosecutions in liquor cases.

The general land office report shows a greater amount of the public lands taken up the past year than in any previous year.

The Massachusetts Democrats are likely to endorse the Greenback nominee for Governor, Ben Butler.

Nothing of importance from Egypt. The Turks and Greeks are fighting each other on the frontier of the two countries.

The Irish constabulary are resigning. The Siberian plague has appeared in Russia, and is rapidly spreading. Tucson is full of snuck thieves, and the papers are warning the inhabitants to look out for them.

The Territorial prison commissioners have awarded to G. Guiochio & Co. the contract for prison supplies for the ensuing year. They also agreed to give Drs. De Corse and Taggart the medical attendance at the prison for same time for \$1000, which they refused, \$1250 being their lowest bid.

The Turkish Council of Ministers resolved to publish a proclamation against Arabi Pasha and accept the military convention with England, conforming with Lord Dufferin's proposal.

A Knoxville, Tenn., dispatch says: A feud has existed for some time between the Mayberry and Lusby families, both well known here. On Sunday D. C. Lusby and his father, Moses Lusby, were in this city, hunting for Gen. Jos. H. Mayberry, to kill him on sight. Both were arrested. During the preliminary examination of the prisoners two shots were fired from the direction of Mayberry's, and Joseph Lusby fell dead and D. C. Lusby mortally

wounded. Mayberry was arrested and admitted to bail.

Last evening Mrs. J. M. Sarator, wife of a successful merchant of Leland, Ill., shot her husband and then herself, both dying immediately. No cause was assigned for the deed. They had been married but a short time and were supposed to be living happily. A short time before the deed neighbors heard loud words between them.

Belle Boyd, a notorious rebel spy of the Shenandoah valley during the war, has been arrested in Philadelphia as an accomplished female swindler. How many people this notorious woman has victimized it is at present hard to estimate. She was arrested on Saturday for uttering a forged check on a New York broker for \$50,000 and had been in the city for some time. She was afterwards released, the money being made good by her friends. Further important developments are expected should merchants who have victimized institute proceedings against her.

Dr. D. W. Bliss has written a letter to the Board appointed to audit and settle the expenses of the illness of the late President, in which he says his practice, worth \$15,000 per month, was broken up by attendance on the President. His health was broken down, and his direct loss was \$15,000. He wants \$35,000.

SILK CULTURE.

The value of the silk manufacture of the United States for the year ending June 30, 1882, was about \$35,000,000. Silk is manufactured in fifteen States of the Union, and 31,300 persons are employed in the business. American silks are now acknowledged to be the most valuable in the market.

With these facts before us we are inclined to urge a trial of the production of raw silk here, where every condition for the successful prosecution of the business abundantly prevails. A warm and even climate, a most prolific soil for the production of the mulberry, upon the leaves of which the caterpillar feeds, are here in abundance, and outside of these but little more is required than care during the hatching season. The work is exceedingly light, and when not too extensively followed, might serve for pastime with ladies and children. With a few mulberry trees planted in stray nooks and corners it would be no great task to produce a considerable quantity of raw silk in a single season. Most of the raw material is imported from foreign countries, and therefore commands a very remunerative price to the home producer. San Francisco now has an organization of ladies and gentlemen devoted to the promotion of this industry, and through them we hope soon to be able to lay before our readers additional information concerning this industry.

Was It "Desecration"?

The other day the religious, or perhaps we should rather say, the sentimental portion of a Pennsylvania community, and particularly the leading pastor thereof, were thrown into a state of great excitement because the dead canine companion of one of the silent occupants of a burial lot in the cemetery was buried at the feet of his master, in accordance with a request the latter had made. A howl went up—a cry of horror; the burial of the dog was "desecration!" In that cemetery, doubtless, as in many others, had been buried the man of other, falsehood, treachery and covetousness without question. Pastors had prayed over him and taken their pious without question from his heirs; the bell had tolled as mournfully for him as for the purest saint, and the sacred ground of the cemetery had been as holy after his deposit in it as it had been while he was pursuing his nefarious career and spreading suffering and demoralization around him outside its gates. But the body of a poor dog, made by the same Power, breathing the same breath, only a sweeter one, with better flesh and more wholesome blood than they, who had as good a right to mother earth as they had, and better, and who in his life had never done a wrong act knowingly, and never done one unknowingly without repenting of it when he was made aware of his fault—"desecrated" the cemetery? We don't think he did. If he had any effect at all upon us, we have no doubt he made it all the better for his presence. At any rate, when he was laid at the feet of his master the cemetery had one honest heart added to the number, probably small enough, already there.—Report.

Pre-historic Miners of Lake Superior.

The copper mines now worked in Michigan, on the shores of Lake Superior, are situated on the workings of that interesting race, the copper miners of Lake Superior. Their excavations can be readily traced at a depth of from ten to twenty feet in the solid rock. Their pits on the Isle Royale alone cover an area of more than a mile and a half in length. Their hammer, frequently amounting to several thousand, are found in large heaps. Although they carried away an enormous quantity of copper, and must have worked through many years, yet they seem never to have known that copper could be smelted for their left fragments too small to use and the masses too heavy to lift, and no traces of the action of fire have ever been discovered. Some Cornish miners working recently in one of the mines cut down a dead cedar. As they were heaving it out a small but perfectly formed hammer dropped from the center of the log. The tree was found to be nearly 250 years old, and had been dead hundreds of years. How curious it seems that the Cornish miners have come from the East to work a piece of a departed race, and that the hammer which came from the West at a period far back in the shadowy past.

THE GLOBE TRAGEDY.

Particulars of the Lynching of Hawley and Grimes, the Stage Robbers.

The HERALD of Saturday evening contained a dispatch announcing the lynching of two of the Globe stage robbers. The following additional particulars have been received, dated Globe, August 24th:

Last night was an eventful one in the history of Globe, and will furnish a theme for conversation throughout the Territory. Lafayette D. Grimes and C. B. Hawley, residents of this place, forfeited their lives in a summary manner by their own confession, made without intimidation. They acknowledged the robbery of the Wells, Fargo & Co.'s treasure chest containing \$3,000 in gold coin, and the killing of Andy Hall, one of the most trusted of the company's messengers, and who has a very favorable record as one of Powell's men, who some years ago explored the Colorado canon. They also acknowledged the killing of Mr. W. F. Vail, a native of Syracuse, New York, who accidentally happened to be in the vicinity of the robbery, who had started on the morning of August 20th to visit some mining property in the direction of the outrage. Last evening between 7:30 and 8 o'clock, the Sheriff and posse brought in from the Bloody Tanks the two prisoners, and at once placed them in jail. As soon as it became known that the men were in town, a large meeting took place at the jail, and after considerable parley between the officers and the people, the prisoners were surrounded and taken to Dr. Stallo's hall, where a court of inquiry was organized and a full hearing had. It was decided to hang them without delay. The prisoners asked for three hours time and promised to reveal the place of the money stolen. This was acceded and they, in company with about thirty citizens, repaired to the foot hills of the Pinal mountains, about four miles from town; and there pointed out the hiding place of the money, and most of it was found and taken in charge by Mr. Vosburgh, agent of the express company at this place. The party then returned to town and reassembled at the hall, when Hawley asked for time to make out a written confession and arrange his worldly affairs. This was granted and at a quarter before two o'clock this evening the church bell was tolled. A procession was formed, guarding the prisoners on either side by well armed men, and moved in the direction of a large sycamore tree on Main street, near Pinal creek. A well quiet and orderly, not a word being spoken or a whisper heard as the solemn march advanced, the prisoners not even flinching or expressing a sign of fear, but advanced with a firm step, and in a short time were dangling in the air, both fastened to the same limb of the tree. All the business houses, including saloons, closed their doors early in the evening, and not the least disorder occurred and not a drunken man was seen on our streets. Thus ended the terrible scene of retributive judgment to hardened criminals. A brother of the young Grimes executed, who was engaged here in the photograph business, is also a confessed participant in this affair, but owing to his not being on the ground when the killing was done he was remanded back to jail to await further action. His poor, sickly wife and four small children, who were present during the trial, made a scene well calculated to draw sympathy from the crowd, hence he was spared to meet his deserts at some other time. Hawley has a family in Salt Lake City, and was engaged here in the wood and charcoal business, and stood fair as a citizen. Grimes is a young man without family, and is said to have been engaged once before in a robbery of this kind in northern California. The dead men were left hanging to the tree until eight o'clock this morning, when an inquest was held by the Coroner and the bodies were handed over to the Sheriff.

Precipitating Gold.

In Aaron's "Leaching Gold and Silver Ores," in the description of working gold ores, the following method of precipitating gold is given: On beginning the leaching, about a dozen gallons of the solution of iron sulphate is let into the gold tub. The gold is precipitated as a brown powder, which however, requires many hours to settle. The object of putting the precipitant into the gold tub in advance, is to decompose the gold solution, and precipitate the gold as soon as it enters the tub, so as to lessen the loss by absorption in the wood by an accidental leak, or an overflow; also, to neutralize the free chlorine in the lixivium. When the solution flowing from the leaching vat has become colorless, or before, if much copper is present, a little of it is received from the hose in a glass vessel, such as a beaker, tumbler, or one sample bottle, and some solution of iron sulphate is added. If gold is present, a dark cloud is produced, either instantly or after the lapse of a few seconds. When only a slight discoloration is produced, in the lixivium by the addition of iron sulphate, it is better to divert the stream into one of the extra gold tubs, or "gold wash-tubs," because the metal obtained from very weak lixivium is so extremely fine as to settle with difficulty, and even to pass through a filter. The leaching is continued until not a trace of gold can be detected in the lixivium coming from the vat. I will here call attention to a circumstance which was observed in my works. After the leach ceased to show gold by the iron sulphate test, the discharge was stopped for a few minutes, and again started, the solution would again give a considerable precipitation on being tested, but in a few minutes would again fail to show even a trace, and this

could be repeated several times. It was due to unequal percolation, and is mentioned here in case the same might occur in other works.

The solution in the gold tub is well stirred with a wooden paddle, and, after waiting for a few minutes to allow the gold to settle a little, a sample is taken in the glass, and tested by adding some iron sulphate. If any discoloration is produced, more iron sulphate is needed in the tub. If none, yet, as an excess does no harm, it is best to make sure that there is enough of the precipitant by emptying the glass, rinsing it once or twice with the liquid from the gold tub, taking another sample, and testing it by adding some of the strong solution of gold, which it will be remembered, was set aside at the beginning of the leaching. If a dark cloud is now produced, it is certain that enough of the iron sulphate has been used in the gold tub. If not, it is safest to add another bucketful, mix thoroughly, and try again. By taking the trouble to make this check test, an expensive accident may be avoided.

The gold settles better if the stirring is repeated after an hour or two, and it is advantageous to add a few pounds of sulphuric acid. If, in stirring, a circular motion is imparted to the liquid, nearly all the gold will settle near the middle of the tub. The gold requires from 24 to 48 hours to settle.

The weak leach in the wash-tub may be treated with some of the iron sulphate, to throw down the small quantity of gold which it contains, which must then be allowed abundant time for settling; or it may be raised by means of a wooden or leaden pump, and used to begin the leaching of the next charge of ore. A third way, which suggests itself, but has not been tried, except as will be seen hereafter, in connection with the extraction of silver, is to precipitate the gold, together with any remains of copper, etc., which may be present, by an addition of calcium polysulphide, the preparation of which will be described in its place. A great excess of the precipitant should be avoided, because the gold tersulphide which it produces is somewhat soluble in calcium polysulphide. The precipitate obtained in this way would probably settle more rapidly than the other.—Scientific Press.

Graham County News.

From the Maxey Times we clip the following items: Last Friday Mr. A. C. Ripley came to Graham from Cedar Spring. He left here the next evening for home, on foot, but never reached there. His dead body was found the following day, about half a mile this side of the station. As there were no marks of violence on his person it is supposed death was caused by heart disease. Deceased was well known in this valley, where he had resided off and on for several years. He has lately been in the employ of Norton & Stewart, was about 50 years of age, and leaves a wife and son, who reside in Portland, Oregon. The Sadford organ furnishes the figures of the county's assessable property as follows: Total amount, \$321,000; increase over last year, \$63,000. It is not a very creditable showing for a county that pays its Board clerk \$500 a year. A competent person ought to be found in Sadford who is willing to perform the duties of clerk to the Board of Supervisors for \$5 or \$7 per day. We suggest that the honorable Board give this matter their attention.

Globe News.

The victims of the executed murderers were buried last Monday afternoon at 2 o'clock from the Methodist church. After an eloquent and feeling discourse by Mr. Calfee, the bodies were followed to their final resting place by a large number of our citizens and families.—Chronicle.

Last Sunday morning the telegraph line was cut near San Carlos. The next day a man was sent out, the regular repairman, Grimes, being absent for divers reasons. It was at first thought that the line was cut by the express robbers, but it was denied by the parties. The repairman, Anderson, said that in his opinion it had been cut by some one in need of wire, as about fifty feet were missing.—Chronicle.

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